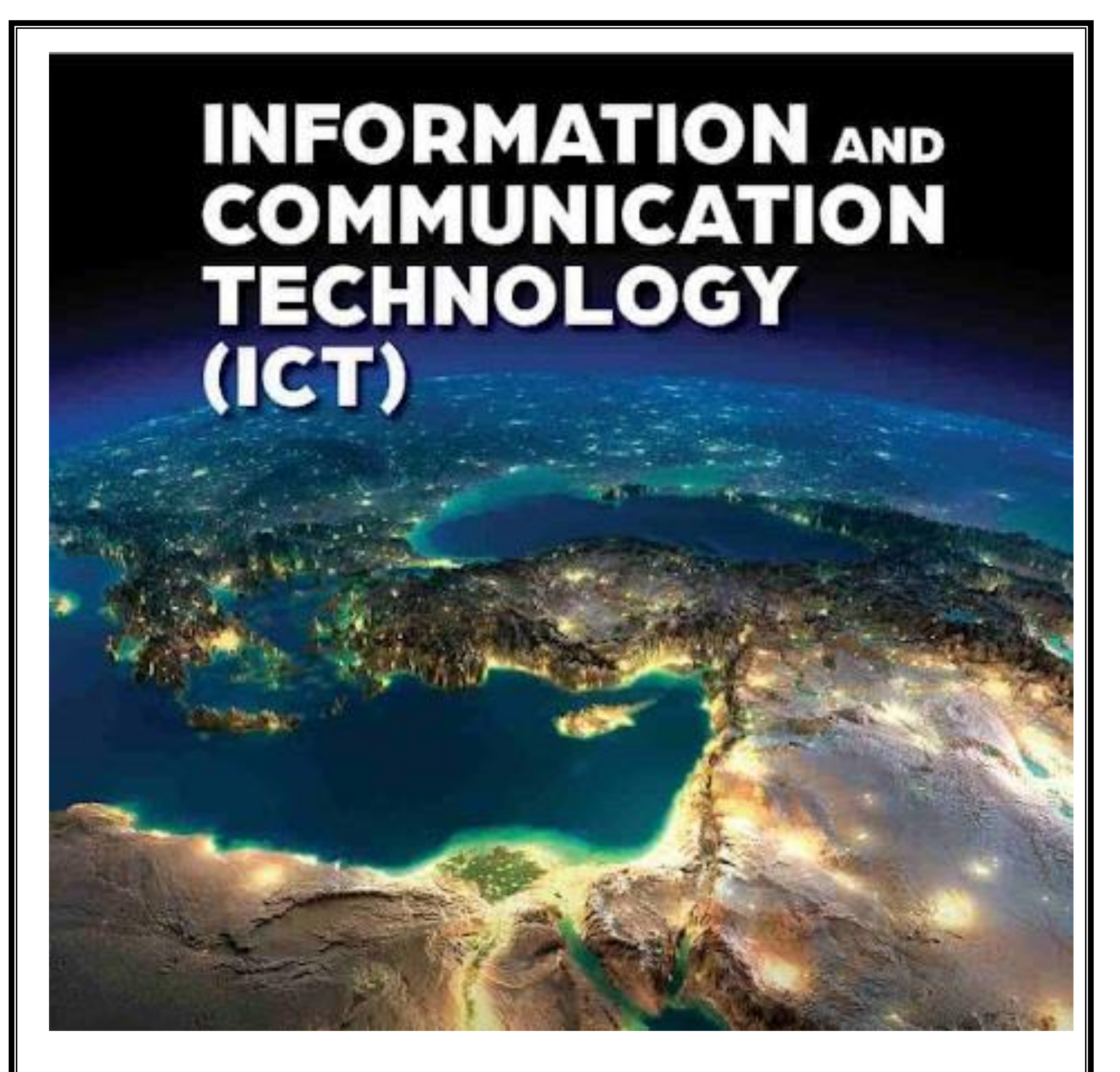


Pr.4

First Term

2023 - 2024

Theme1

Lesson:1 Active Explorer

Albert lane: ***He is an archeologist who used technological tools to replace the excavation in different places to explore archaeological sites***

The importance of technological tools for archaeologists

1- Allow them to explore in ways simple, easy, save effort and cost.

2- It helps them identify where they should dig by conducting survey over the ground, through which they determine the places they places they want to search

What technology tools can Albert lane use to explore the Earth?

frist *The technology tools used by archaeologists to locate things above the earth's surface:-*

1-Image obtained from satellites:-

Used for Get more details and information about an area

2-Drones: -used in discovering area by the pilot's control over it while he is on the earth

3-Global positioning system (GPS):-it used to locate something by satellite



The technology tools used by archaeologists to locate things under ground:

***1-magnetometer:** it used in find minerals in the ground and magnetic field measurement*

***2-Ground – penetrating radar:** it is used to find non-metallic objects buried under the surface of the earth*

Task 1

Choose the correct answer:

1- A device that detects what is under ground

A- Magnetometer   B- GPS   C- penetrating radar

2-A device that detects metallic bridges under ground

A-Magnetometer   B-Penetrating   C-global positioning system

3-The Global positioning system (GPS) is used to communicate and locate the following objects

A-Lights of lamps   B- Satellites   C-Rays of radar

4-your friend sent an email containing his address, this means that he used………

A- Penetrating radar   B-GPS   C-Magnetometer

Put (true) or (false):

1-The (GPS) is used to explore underground minerals (   )

2-The engineers relied on the magnetometer to locate the construction sites (   )

3-Ground penetrating radar is used to detect objects buried under ground(   )

4-The tourist does not depend on the GPS to locate the different places   (   )

5-The magnetometer device is used to discover metals buried in the ground (   )

Lesson:2

The evolution of technology

1) Pre- mechanical Revolution from3000Bce to1450CE

People began communicating with each other through pictures and drawing as in hieroglyphic writing

IN This time people used:

a-The papyrus

b-The Ink

c-The Manu scripts

d-The pencils

e- The digital counter

2) The Mechanical Revolution Era from 1450 to 1840

In this era (the technological revolution) began(Due to the need to record and share more information)

IN the period people used:

a-The Calculator (Pascale machine)

b-The Typewriter

c-The printer

3)The Electric Revolution Era from 1840 to 1940

That period witnessed the launch of the communication phase (which we know today) The use of electricity

In this period people used:

a- The telephone and the phone lines

b-The digital computer

c-the recorder

4)The Electronic Era from 1940 till now

Known as (the era of the information revolution) demonstrate the invention of computers and laptops

In this period people used:

a-satellites

b-The GPS

C-The Microsoft word program, tablet, laptop and TheiPhone

Task 2

Choose the correct answer:

1-…………..Is used in the modern era as a means of communication

(Paper letters _ E-mail _Pascale)

2- It was discovered in the era of the electronic revolution

(Satellite _ printer _ digital counter _ calculator)

3-people in the era of the mechanical revolution depended on recording information

(Voice recorder _ email _ Mobil phone)

4-the first version of a calculator a……………….

(Pascaline _ digital counter _ printer)

5-peoples communicated with each other through pictures, then letters, and

Numbers in the era of …………………

(The era of the electronic revolution _The era before the mechanical revolution _ The era of the mechanical revolution)

Put (true) or (false):

1- The era of the mechanical revolution is the era in which electricity

Appeared ( )

2-Technology devices in our time are one of the reasons for the transmission

Of information ( )

3-The Pascaline machine is one of the most widely used machines in our time ( )

4-The era in which electricity first appeared is the era of the mechanical revolution ( )

Lesson:3

Components of a computer

The computer

It can electronic device whose function is to process data

It has the ability to store, retrieve and process data and Information

You can use your computer to

-Writingdocuments –send email – The games – Browse the internet

-Editing or creating (spread sheets, presentations, and video clips)

The shape of the computer

- **Personal computer pc**
- **Lap top**
- **Tablet device**
- **Touch devices**

Computer hard ware is divided into two parts: input and out put

Input devices	
- Component name	- The type of data entered
- Keyboard	- letters and numbers
- mouse	- guiding statement
- touch screen	- guiding statement
- microphone	- sound and music
- camera	- pictures or videos
- scanner	- text and pictures from paper

output devices	
- Component name	- The type of data entered
- Screen	- visual information :text, images and video files
- Braille terminal	- Text written in terminal Braille for the blind
- Speaker	- audio information
- speech synthesizer	- audio information - allows non- native speakers to speak exits speech
- printer	- Text and pictures on paper

The most important element of the computer system is you

Computer are only as good as the data we put in them

Task 3

What is the function of each component of the computer in mentioned above

***Components allow interaction with and selection of information on the screen that displays visual data: text,images,and video file**

1-Allows you to enter images to the computer. (   )
2-Allows text enter to the computer.   (   )
3-Enables you to enter text and images from paper to your computer to paper.   (
)
4-Allows you to out put text and images from your computer to paper
(   )
5-Allows you to insert audio clips to your computer (   )
6-Allows audio clips to be out put from pc (   )

Choose the correct answer:

1- Allows to enter sounds to the computer and record words
(printer_ monitor_ microphone _speakers)
2-Adivce that allows non-native speakers to speak
(Speechsynthesizer_ loudspeakers _display screen scanner)
3-Uesd to direct objects by selecting, dragging or inserting
(Printer _ mouse _ scanner _ microphone)
4- All of the following are components of input units, except
(Touch screen _mouse _scanner _display)

5-Adivce that allows the blind person to read ……….
(Speech synthesizer _loud speaker_ Braille terminal)

Put (true) or (false):

1) The computer converts information into data. ( )

2) A laptop is larger in size than a personal computer. ( )

3) The microphone is an input device. ( )

4) Key board is an output unit. ( )

5) Scanner is an input unit. ( )

6)the most important element of the computer system is you. ( )

7) Speech synthesizer is an input unit. ( )

8) Braille terminal is used with visually impaired people. ( )

9) The computer *has the ability to store. ( )*

10) The printer isusedtoshowtheinformationonpaper. ( )

Lesson:4

Soft ware and operating systems

How does the computer communicate with you?

We used it to play, take notes, or browse the web

Software:

They are programs and applications that help the user to Perform the tasks he needs and includes the operating System that is responsible for running a computer

The operating system:

- It is the intermediary between the user and the computer, and helps the user to run the different programs he want
- After activating the operating system on the device, some special software is download to do tasks on the computer to work reports or to play games on the computer.

The most important software:

1-Microsoft power point program: *Aprogram that helps display information and add text, images, graphics and videos.*

2-Microsoft word program: *A programs that helps to coordinate words and write reports with the addition of images*

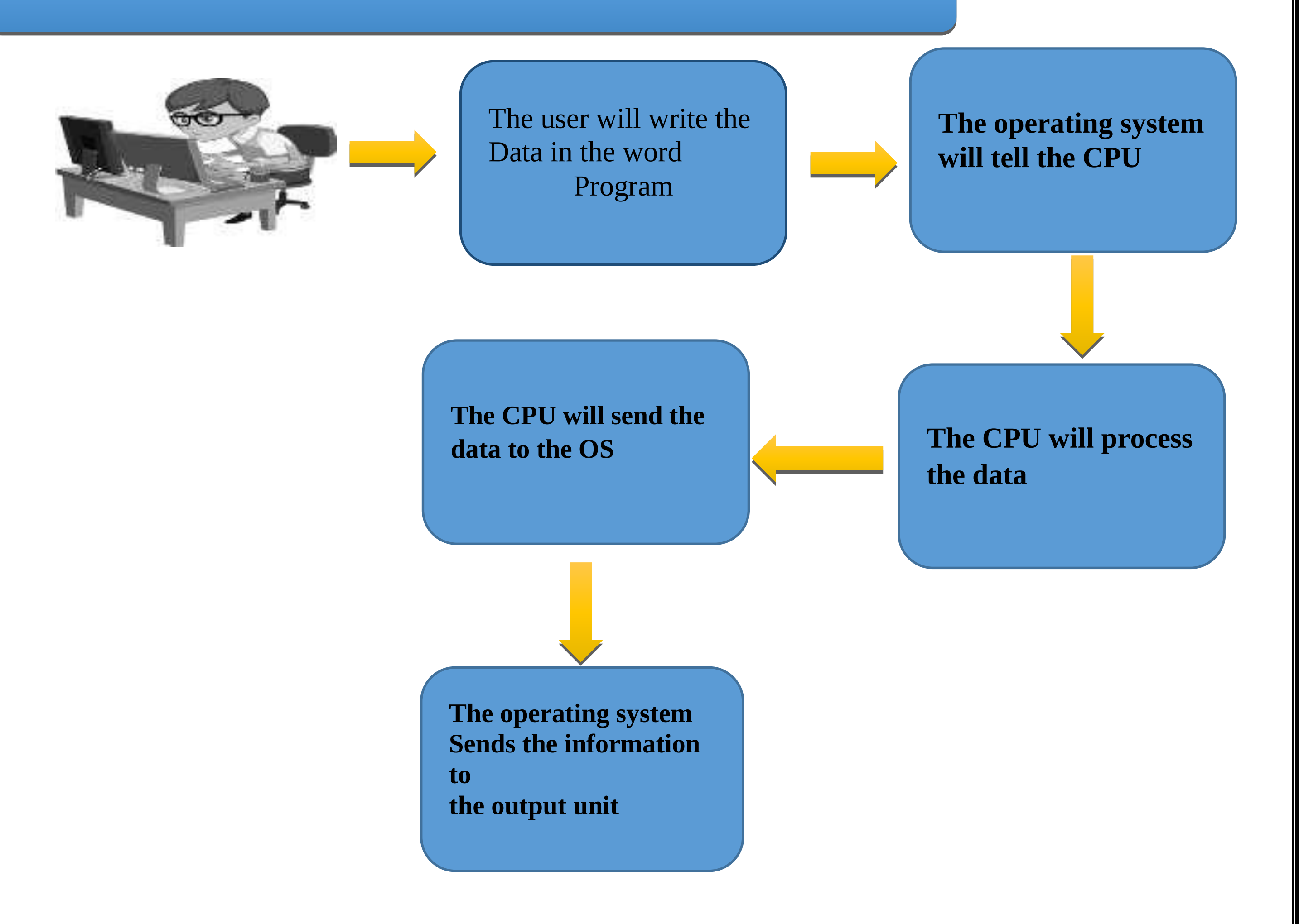
3-Google chrome browser: *program for browsing websites in the internet word*

Central processing unit (CPU):

It work in a computer like a brain in a human body, its function is to control the processed data and the way it is processed, to be output to the user as he wants.

It is important to save your work regularly

For example if you want to write in the word program



Task 4

Arrange the steps the operating system dose if you opened the word program

(   ) The CPU will process the data

(   ) The CPU will send the data to the OS

(   ) The user will write the data in the word program

(   ) The operating system will tell the CPU

Put (true) or (false):

1. The operating system is not necessary for the operation of the computer. ()

2. Presentation program (Microsoft PowerPoint) helps to display information. ( )

3. Software whose function is to control the processed data so that the user can take

it out. ( )

4. The keyboard and screen are among the devices responsible for operating

the computer. ( )

5. The data processing unit (CPU) that controls the sending of commands to the operating system. ( )

6. The data entry process is the first stage to reach the final information. ( )

Put the appropriate answer in the place of the dots

(Power point - Word - Central processing unit (CPU) - Software - Browser - Operating systems)

1. ...help the user in carrying out their own tasks such as creating a presentation or creating a report.

2. it is primarily responsible for how orders are executed and to ensure that the user reaches what was initially ordered.

3. .... It is a program that helps to display information and add text, images and graphics.

4. .... It is one of the portals to enter the world of the Internet and websites.

Put each of the following words in the appropriate place in the table

Word – power point – gaming apps – Google chrome – screen display – keyboard – Windows –CPU– Android

Hardware	*Operating systems*	*software*

Lesson: 5

Supporting people of determination

ASSISTIVETECHNOLOGY

They are devices and applications that help people of determination (special abilities) in tasks that they find difficult to do in daily life.

Examples of assistive technology:

1. Headphones:

- Hearing aids help people with hearing problems.

- Some of these newer style headphones can be connected to a mobile phone.

- Many include smartphone apps that allow users to adjust their headphones using their phones.

2. Screen magnification software:

It magnifies everything on the computer screen such as words and images, and allows people with low vision to interact with the computer.

3. Alternative Communication Software

It helps people of determination to communicate verbally and linguistically with others.

There is computer software that is capable of converting written text into speech or vice versa.

4. Sports Equipment

Certain sports equipment allow people of determination, and amateurs who have lost

A limb, to climb mountains.

Assistive technology can assist in carrying out ordinary and extraordinary activities!

There are many other tools that you can search for, such as:

1- Soccer balls that make sound

2- Tricycles, which can be operated by hands

Prosthetics: **It is a replacement device for a missing limb in the human body.**

Of the technological devices that help people of determination to move
(automatic chairs — electric elevators — prosthetic devices — crutches)



Has an amputated leg, but he hasn't let that stand in the way of his success.
He's still doing all the things he used to do, like exploring different places around the world.And if it wasn't for the prosthetic leg he got thanks to assistive technology, he wouldn't have been able to do this.



The physicist used a robotic chair to

Move and was equipped with a system that enables him to talk.

Task 5

Choose the correct answer:

1- Converting letters into prominent symbols and allowing them to be read by touch

(Braille method - screen reader - motorized chairs – earphones)

2- It helps people of determination to move.

(Ear buds - prosthetic devices - amplifiers - alternative sports equipment)

3-......... Programs help visually impaired people to interact with the computer.

(Screen amplifiers - earphones - microphone - motorized chairs)

4- Help people of determination to communicate verbally and linguistically with others

(Screen magnifiers - alternative communication software - elevators - braille)

5- Tricycles that help people of determination.

(Ear buds - Braille - screen amplifiers - sports equipment)

Put (true) or (false):

1- Archaeologist Albert Lin lost his leg and relied on earphones to perform his duties( )

2- The use of assistive technology makes it difficult for users to perform their daily tasks. ( )

3- Screen magnification software is used to help people who have lost a limb. ( )

4- A robotic wheelchair is more effective than a prosthetic limb in the event that a part of the body is lost.

5- People of determination are the only ones who benefit from assistive technology.

6- Soccer balls that emit a sound help athletes with low vision to reach the ball.

7- Adjusting the ear buds through the mobile phone facilitates the adjustment process for the user.

How can the following assistive technology be used?

Who are the people who might benefit most from it?

1- Sports balls that make a sound.
2- Cell phones with large keys
3- Hearing aids
4- Screen enlargement software
5- Motorized wheelchairs

Complete using the suitable word:-

(Tricycles - computer – assistive technology – people with determination)

1-…………..people who has difficulties to do something

2-The technology that aids the people with determination to do difficult things is called……………….

3-The bicycle that helps people with determination to ride is called…………

4-The…………is an electronic device that could receive a huge amount of data

Lesson: 6 : Common Problems and Solutions

- What ICT related problems have you encountered at school or at home?

Various ICT tools (eg PC - laptop or tablet) help you to:

- Do as many tasks as assigned by your teacher.

- Find information on the Internet.

- Writing some reports and assignments related to your studies using word processing software (Word). - Use them to play them (games).

The most important malfunctions and problems and how to solve them?

- Problem 1: ***Not being able to open' -an app:***

Possible solutions if you are using a Windows PC:

1- Reboot the device and try to open the application again.
2- If you cannot open it, make sure that you have updated the software.
3- If it does not solve the problem, try deleting and reinstalling the application.
4- If you can't solve the problem, ask your teacher or a family member for help

- Problem 2: ***The mouse pointer does not work:***

Possible solutions if you are using a Windows PC:

1- Make sure that the mouse cable is connected to the appropriate place connected to the motherboard.

2- After that, it is preferable to restart the device if the problem is not resolved.

3- The control mouse may be defective, and you may need to replace it with another one

4- If you can't solve the problem, ask your teacher or a family member for help.

- Problem 3: *Unable to find a file:*

Possible solutions if you are using a Windows PC:

1- Look in the Downloads folder.
2- If you are looking for a Microsoft Word file, search in the Documents folder.
3- If you are looking for a picture of water, search in the Pictures folder.

4- Or try searching with the search box located at the bottom of the screen to the right of the Windows logo.

5- If you cannot solve the problem, ask for help from your teacher or a member of your family.

- Problem 4: *The screen stops displaying data and information:*

Possible solutions if you are using a Windows PC:

Possible solutions if you are using a Windows PC:

1- Press the (Ctrl), (Alt) and (Del) buttons together for a short period of time.

2- If this solution does not work, try turning off your device and restarting it.

3- If you cannot solve the problem, ask your teacher or a family member for help.

- Problem 5: *Not being able to write using the keyboard?*

Possible solutions if you are using a Windows PC:

1- Make sure that the keyboard cable is connected to the appropriate place connected to the motherboard.

2- After that, it is preferable to restart the device if the problem is not resolved. 3- The keyboard may be defective, and you may need to replace it.

4- If you can't solve the problem, ask your teacher or a family member for help

Task 6

Put (true) or (false):

1- It is impossible for any computer to malfunction. ( )

2- The first thing you do when you have a problem with your computer is to call an older person. ( )

3- Press Del + Alt + Ctrl if the mouse is not activated. ( )

4- Restarting the device helps to solve most of the problems. ( )

5- In the event that an application does not open from the first attempt, it is preferable to delete it from the device first, and then reinstall it. ( )

Choose the correct answer:

1- An important choice that should be made after repairing or reinstalling the mouse in the device, is...........

(Delete an application from the device. — Reboot the device again. — Connect the power charger to the device. — Check the electrical connections.)

2- When you are unable to solve some of the problems that you may encounter, you should do...............

- Leave the problem standing and stay away from it

- Disconnect the connections for the keyboard

- Delete some documents from your computer

- Ask your teacher or a family member

3- The command responsible for closing PC or mobile applications is..............

((Alt+ Ctrl + Del) —(Alt + Del + Shift)—(Alt + Del + Tab) —(Del + Tab + Shift)

4- The following possibilities are all possible to solve keyboard malfunctions except

- Make sure the keyboard connections are installed in the right place

- Make sure the buttons in it work

- Accidentally deleting a hastened

- rebooting the device

5- In the event that it was working on a specific application and the program stopped working suddenly, the following are the steps taken to solve the problem:

- Close the program and restart it again.

- Tell the class teacher or someone in your family

- Turn the device off and on again.

Write the name of the folder to be searched for the following

1- You downloaded a file for a presentation, you should search for it in a folder?

2- The school teacher sent a copy of the book to open it on the computer; you must search for it in a folder?

3- Are you searching for your school trip photos in a folder?

Lesson: 7

: Data collection, analysis, and graphic (chart) expression

How can digital help you organize information?

- Data collection and most common sources:

(Books, digital or print articles, opinion polls, records, reports and experiences)

It is very important that you ensure that the information you collect is correct and accurate. Always make sure to use reliable sources.

- Dataanalysis:

You should review the data you collected after you have analyzed it, and then explain its meanings.

You can use data to find out what happened in the past and why, what might happen in the future, and what to do about it.

-Display data:

when you have finished analyzing the information you have obtained, you are ready to express it in a graph (chart).

-Chart:

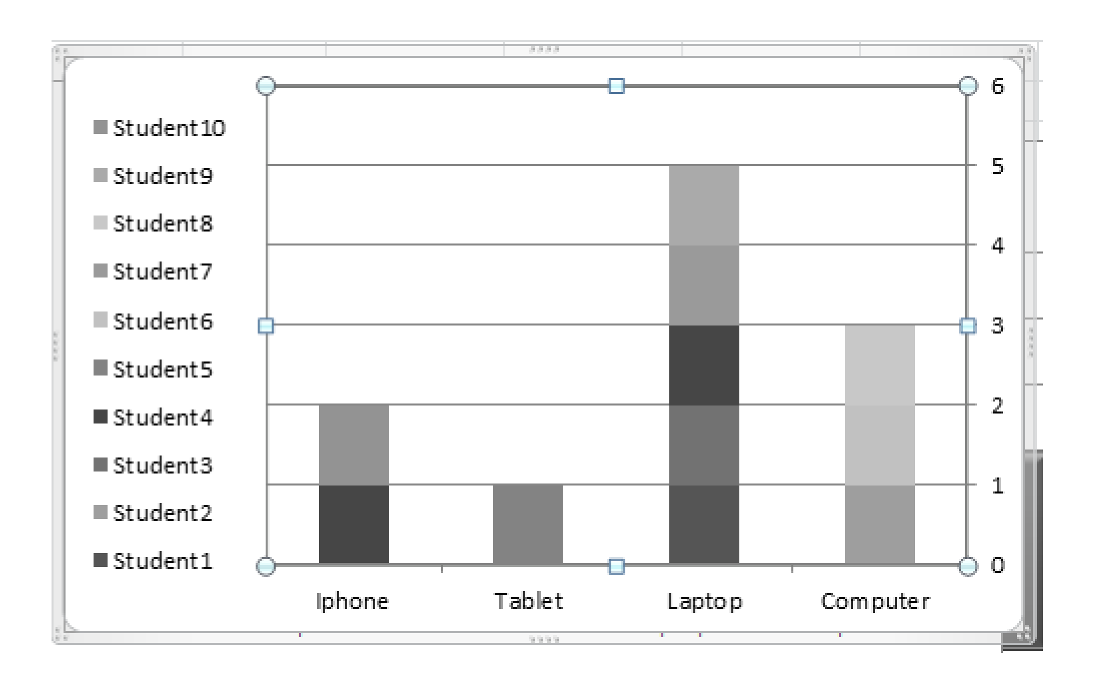
The most common graph is the bar graph, which clearly shows and compares different categories of information.

It is preferable to use the graph because:

- Easier to read results. - Summarizes information and results in an illustration.

- Provides easy comparison between the results of the analysis.

For exampleNesma asked 14 of her classmates about their favorite devices. And this is the information that I anal zed:



Task 7

Put a check mark (correct) in front of the following sources (digital sources - paper sources):

1- Sources of data collection on line. (Digital sources - paper sources)

2- Reports and publications on various websites. (Digital sources - paper sources)

3- Books and articles (Digital sources - paper sources)

4- Audio-visual media. (Digital sources - paper sources)

5- Scientific journals and published research. (Digital sources - paper sources)

6- Documents. (Digital sources - paper sources)

Complete the following sentences

1-You could represent your data in a graph using the…………..program

2-The data you collect should be………., …………, ……….

3-To open the excel program open the…………..menu

4-To convert the data into a graph open the…………..menu

Put a line around the digital sources of data collection that are limited to computers

(Books - articles from different websites - life experiences - reports on Microsoft Word)

Lesson: 8

Reporting findings

The methods archaeologists rely on to report on the information they collect:

1. Digital blogs: **Sites that contain personal notes and opinions.**

2. Digital published articles: electronically published texts that contain information and express the opinion of the author.

3. Social networking sites:means of communicating with people electronically.

4. Interviews:A structured conversation between two people to obtain information.

5. Television programs:interviews that present information and opinions in the form of a television talk show.



1- E-mail:communication is carried out by exchanging messages between individuals electronically.

With it, you can write a short report with related files.

2 - Video chats: Communicate between individuals by video through one of the applications.

3- Text messages: Communicate between individuals using messages.



Choose the correct answer:

1- Be responsible for blogging

(One person - two people - no one - a group of people)

2- It contains information available for download or distribution in various websites.

(Social networking sites - published articles - text messages - video chats)

3- A method of communication that takes place through an application using the camera and microphone.

(Digital blogs - text messages - video chats - interviews)

: Choose from the brackets:

(E-mail — social networking sites - interviews - digital articles - TV program)

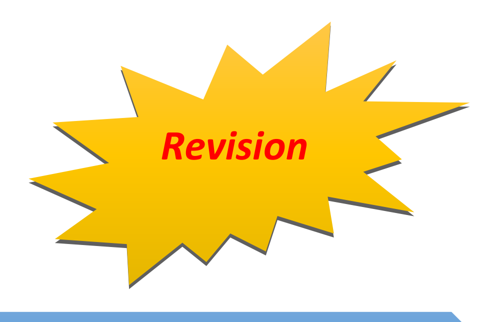
1. A person who asks questions to a famous doctor

2. A broadcast interview with a famous star.................

3. Topics related to the discovery of a new drug.................

4. Sending pictures to a friend abroad.................

5. Publishing a personal opinion about the importance of sports.................



Put (√) in front of the correct sentence and (X)

1- Input devices in computer work on processing data. ( )

2- The magnetometer is used to determine directions via Satellites. ( )

3- Screen zoom software helps people with visual difficulties. ( )

4- CPU is a type of software. ( )

5- The earth's penetrating radar is used to detect underground minerals. ( )

6- Information is the final result we get after processing the data. ( )

7- Data entry is the last stage of access to final information. ( )

8- Braille transforms letters into prominent symbols and can beread by touching. ( )

9 - Books and magazines are sources of data collection. ( )

10 - Output devices help in processing data.( )

11- Word processing software is a type of device. ( )

12- You can see what you're doing in your device by looking at thedisplay screen. ( )

13- GPS is used to find places you might need to visit. ( )

14- Scanner is used to print images from your computer on paper. ( )

15- The operating system is not necessary to deal with thecomputer. ( )

16-Satellites appeared in the era of the mechanical revolution. ***(   )***

17- Archaeologists use ground penetrating radar to find objectsabove the ground. (   )

18- Global positioning system (Gps) connects to satellites to determine locations. (   )

19-The Pascaline, is an example of technology from the Pre- Mechanical Age. (   )

20- Electricity was first used during the Electro-Mechanical Age. (   )

21- A keyboard is a device used to output data. (   )

22- We use scanners to transfer text and images from paper to our computers. (   )

23- The Central Processing Unit (CPU) is a type of software. (   )

24- Assistive technology is a technology that helps people ofDetermination go about their daily lives. (   )

25- If you can’t find a file, you should restart your computer. (   )

26- You can collect data from many different sources. (   )

27- Researchers always have to use published articles to report their information. (   )

28- Surveys and experiments are one of the most important sources of data collection. (   )

Choose the correct answer from a,b or c

1- --------is a way that converts letters into prominent symbols that can beread by touching.

a- Earpiece b- Screen c- Braille

2- --------- is used as a means of communication in modern times.

a-E-mail b- Pencils c- Pens

3- ------- are used to communicate with audio and image.

a- Video calls b- Digital articles c- Digital blogs

4- It is preferable to ---------- after repairing or reinstalling the mouse to the device.

a- connect the power charger to the device

b- check electrical connections c- restart the device

5-The component responsible for entering the data for the computer isthe ----------

a- keyboard b- CPU c- printer

6- The camera and microphone are used in -------------

a- published articles b- text messages c- video calls

7- Screen zoom software is used to help people who suffer from --------

a- hearing impairment b- visual impairment c- limb loss

8- ---------- is used to copy paper inside the computer.

a- Display screen b- Scanner c- Speech installer

9- One of the devices that word processing software needs to write on your computer is -----------

a-keyboard b- the printer c-speakers

10-The era of the electronic revolution was characterized by the existence of -----------

a- laptop b- printer c- hierographic symbols

11- --------- is a device that helps people with hearing impairment.

a-Speakers b- Printer c- Medical hearing aids

12- ---------- enables you to take the audio clips out of the computer.

a-The mouse b- The speaker c- The screen zoom software

13- When there's a problem opening one of the Apps on your computer,you might need to ………….

a- restart your device b- replace the mouse c- replace the keyboard

14- One of the attached devices that you use during video calls is the --------------

a-printer b- scanner c- camera

15- ----------- Program is used to write reports.

a-Screen zoom software b- Word program c- Medical hearing aids

16- The ----------- is responsible for processing data.

a-printerb- screenc- CPU

17- You want to finda file in your pc, you should ……

a-Restart the device. b- Press on Del+Alt+Ctrl

c- Use the SearchBox

18- The command responsible for closing all the applications on thepersonal computer or laptops is ……….

a- Del +Alt+Ctrl b- Alt+del+Tab c-Del+Tab+Shift

19- Screen magnification software enables ……

a-Showing Information b- Hearing the information c- Printing papers

20- The speaker allows…….…….

a- Input Audio data. b-Out put audio data c- Printing papers

21- Helps people of determination (of a missing limb) to practice their dailylife.

a-Prosthetic leg. b-Keyboard c-Camera

22- The timelineof technological evolution is……………

a- Word, Pen, Typewriter. b-Typewriter, Pen, Word.

c-Pen, Typewriter, Word.

Complete the following sentences with suitable words between brackets.

(E-mail - screen zoom software - eye fatigue - calculator - CPU)

1- -------- helps people with visual impairment read e-books and e-magazines.

2- Spending a lot of time using technology causes ------------

3- A means of communication and exchanging messages among workmembers, which is --------

4- Pascaline machine is the first version of -----------

5- --------- controls data and the way it is processed.

B-(personal data – digital blogs – Operating system – Screen zoom software – Microphone)

1- Opinions that express its owner, published on the internet are called -----

2- Your name, address and date of birth are considered ---------

3- --------- is a tool that helps people with visual impairment to read digital books.

4- --------- enables to enter sounds into computer.

5- --------- is considered a necessity to allow any computer device to work.

C) Complete the following sentences with suitable words between brackets.

(Screen – Medical hearing aids – Mentioning the owner of information – Pascaline machine – quotation marks)

1- The ------- displays information (texts, photos, videos).

2- -------- is one of the most important things to consider when sharing information.

3- ------- helps people with disabilities who suffer from hearing problems.

4- To get specific search results, you have to add -------- to the sentence.

5- The era of mechanical revolution was characterized by -----------

Match from column (A) that suits it from column (B)

(A)	(B)
1- It enables me to locate the places I am interested to visit	**a- Wheel chair**
2- It enables me to write letters and numbers	**b- Camera**
3- It helps me to move if I have a prostheses	**c- GPS**
4- It enables me to enter my photo at the present	**d- Personal data**
5- It includes my name, address and date of birth	**e- Keyboard**

Match from column (A) that suits it from column (B)

(A)		(B)
1- Keyboard	( )	a- Outputs audio data
2- Speaker	( )	b- View visual data as images.
3- Screen	( )	c- Is used to communicate with your friends audio-visually.
4- Personal information	( )	d- Inputs Letters and Numbers.
5- Video Calls	( )	e- Like Name, Address and birthdate.

Match from column (A) that suits it from column (B)

(A)	(B)
1- Is used to input texts and images from paper into the computer.	a- Browsers
2- Is used to search on the internet.	b- GPS
3- Is used to locate things via satellite	c- Video Calls.
4- Is used to communicate with your friends audio-visually.	d- Scanner.

Theme 2

Lesson:1

Explorer in Action

The importance and uses of the Internet:

- The Internet gives us access to all kinds of information

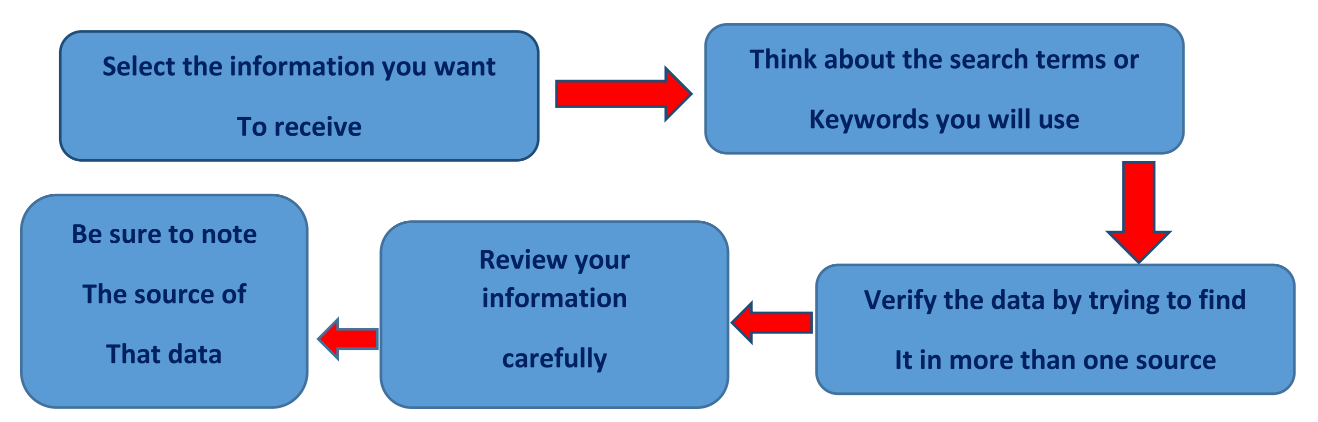
. - Any question can be written in the search engine to find the answers quickly and easily.

- It is important to ensure that the information you have obtained is correct; Because it might be otherwise.

An effective tool for communicating with others, especially when the message we want to share is important

Collecting actual field data means taking information and evidence directly from people

Internet search steps

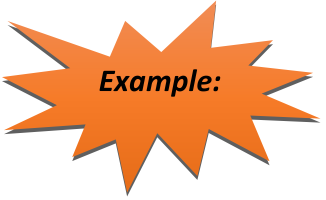


The most important problems of searching for information on the Internet:

- The possibility of finding false information from unreliable sources.

- Many sources that contain a lot of information, which prolongs the search process.

- Difficulty in accessing the source of information on some websites.



The biologist "Anika olah", when she attended a

Wedding once, tasted a candy made from a strange type of nut that she had never heard of before.

She did not have information about this nut, so she searched for

It in a digital encyclopedia, and found multiple uses for it, but she also discovered that eating it causes cancer. After that, she conducted more research and found scientific studies and digital reports written by experts, from which she obtained more useful information. She certainly checked thoroughly from the sources she found on the Internet.

When" Anika 0lah" discovered that this type of nut has risks, she decided to talk to the local people and collect actual field data.

Collecting actual field data means taking information and

Evidence directly from people. That is why she visited the residents, and also used the Internet to communicate with them.

"Anika O|ah" wanted people to use this nut more carefully. Working with community members, she has been able to create videos and online awareness campaigns to help them lead a healthier lifestyle.

Task 1

. Arrange your steps to conduct this research

The teacher asked you to do a research on healthy food

- Write the name of the sources in which you relied on your information in the search,

- Make sure of the information you want through more than one source.

- Determining information about healthy food and its benefits.

- Review the information you have obtained.

- Use the term healthy food in the search engine.

Write the word (true) or the word (false) in front of the following statements

1- All websites on the Internet are trusted. ( )

2- Choosing accurate words helps us to search accurately on the Internet. ( )

3- One source of information is sufficient to form your choices and ideas. ( )

Lesson: 2

The dangers associated with the Internet and means of protection from it

Communication via the Internet:

There are many ways to communicate as you can use computers, phones, or tablets.

You can communicate with your colleagues using instant text

messages, emails, direct messages, and chat via discussion forums

Unsafe Websites

- **Be careful when clicking on electronic links.**
- **Do not click on links whose content you do not know.**
- **If, inadvertently, you come across an inappropriate or unsafe scene, don't panic.**
- **Leave this website and tell**

Sharing data and information on the Internet

Do not share your personal data on the Internet without consulting and obtaining the consent of your teacher or a member of your family.

Spam

- includes unwanted messages, which are intended to advertise a. product or obtain information from you.

- These messages may also contain viruses. Any email that contains an unfamiliar address, unknown web links, or text in capital letters, may be spam.

Make sure that only your family members and friends can see your information. And always think before posting anything, especially photos and videos.

Ask yourself, "Am I sure this photo is appropriate, should I post it?" Could posting it cause embarrassment or harm to me or others? So, always make sure to think carefully before posting anything about yourself or others.

Download files:

- Think carefully before downloading files.

- Some files may contain viruses, which can cause harm to your computer, or may be used to track your information. - While you are using the Internet, you may want to download a file.

- This file is saved to your device so that you can open it again at a later time, without having to browse the Internet.

- Check the website you are downloading files from. Is it reliable?

- If you are not sure, do not download files from this site.

Knowledge is power! Use the tips you've learned to stay safe and happy while using the Internet.

1- Spam: An email you receive from an unknown E-mail address and contains an advertisement.

2- Download: Downloading a file from the Internet and saving it to your device.

3- Blocking: It is done to a person, so that this person cannot communicate with you or see your account.

4- Personal information: You must think carefully before you share your address or any personal data with another person on the Internet.

5- Instant messaging: can be used to communicate with your friends.

Task 2

Choose the correct answer from the following options

1- Your friend sent you an email with a file attached. You must:

- Open the message and download the file.

- Contact and confirm if he is the one who sent it.

- Clear the message.

- Blocking the author of the message.

2- You made a presentation using information from a well-known site, you must:

- Put the source of the information into the presentation.

- Submitting the offer without mentioning the source.

- Not to use information other than your own.

- Taking information from unreliable sources.

3- is considered personal information

- Nick name. - Video - Age – Address -all

4- Clicking on unknown links causes... - There is important information - Nothing

- Viruses downloaded to your device by mistake

- Device shutdown

5- If you download a file from any of the sites, you will automatically find it in ....

- Documents folder - Downloads folder - Pictures folder – Spam

6- It helps in searching for different information.

- Browser - Microphone - Search Box - Search Engine

7- A friend of yours sends a friend request on a social networking site

- Verify his identity first

- Accept friendship Vera

- Turn off the device immediately

- Delete friend request

8- Someone sent you a message via the network expressing his desire to get acquainted, you must

- Reply to it - Tell someone from your family

- Close the site - Submit your personal data

Choose the appropriate answer from the brackets:

(**Downloads - Spam - Personal Information - Instant Messaging — Block)**

1- One of the ways to communicate with your colleagues or friends on the Internet or by phone.

2- Include your name, email, date of birth and address .

3- A possibility that allows you to keep files on your device and access them again at any time without the need for the Internet.

4- It allows you to prevent unwanted people from seeing your personal data.

5- Harmful viruses that may infect your device as a result of entering an unknown site.
Third: Think and answer: How can you avoid spam?

Lesson: 3

Use ICT tools correctly and ethically

Tag

- You tag someone or tag, which means identifying that person in a post, photo, or video. - Anyone who has access to your page can see this.

- This tag includes a link to that person's profile.

- So it is important to make sure that the person you are referring to does not object.

Publishing information on the Internet :

When you want to publish information about your friends on

social networking sites and mention them in your posts, be sure to ask their permission first. This step shows your respect for their privacy.

The sources and owners of the information must be mentioned

If you're looking for information to post on the web, or

To include in a PowerPoint presentation, it's important that you document the source of the information you shared, and mention the authors.



Respect the law

1- When posting information on the Internet or searching for topics,

2- Always make sure to respect the law.

3- Do not go to prohibited websites, as these websites may publish inaccurate, unethical or harmful material.

4- Consult your teacher or family member before entering a new website.

Positive and negative effects of ICT tools



1- These tools have become a wonderful aspect of our daily lives.
2- You can view the news with one click of the mouse.

3- You can download videos and photos and download them to your device, and watch them when you want.

4- Connect with your friends and family members wherever they are anywhere in the world!



1- You may see something on the Internet that annoys you.
2- You may feel strain in your eyes.
3- You may get a headache when you overuse electronic devices.

4- Some people may rely entirely on GoogleTM to find answers to all their questions, even though this site does not always give the right answers!

Task 3

Write the word (true) or the word (false) in front of the following statements

1. Ahmad's publication of a picture of his friend Muhammad without his consent is correct. (   )

2. A colleague of yours using information from an article in his project and documenting the source is correct. (   )

3. Some of the banned websites are characterized by publishing accurate information and ethical and useful materials. (   )

4. One of the advantages of ICT is that it helps people of determination. (   )

5. Your colleague may take some of your information in science research without indicating to you.(   )

6. Technology means may be harmful in terms of transmitting false information. (   )

7. The sites on the Internet are more trustworthy, no matter what, or the Internet search is characterized by the speed in finding the information.(   )

Choose the correct answer from the following options

1- The content of the information published on the Internet must be:
Harmful - vague - reliable - completely new

2- Spending a lot of time using technology leads to
Happiness - laziness - activity – rest

3- One of your colleagues posted some incorrect information on his personal page.

- Study your lessons through technological applications.

- View exam results via the Ministry of Education website.

-Consult your teacher or family member

Lesson: 4 *How to search on the Internet*

1. Browser: **An application or program used to access information on the Internet. The mostfamous of them (Google Chrome - Firefox)**

2. Search engine: **An application or program used to search the Internet. The most famous of them (Google - Bing - Yahoo)**

3. Results: **A list of results that are collected and displayed based on a specific search**.

Searching in a safe way

1. You should take advantage of the security features of browsers when performing a search.

2. choosing which browsers send alerts to users when they try to access an unsafe website or download malicious software.

3. When you receive a warning message, show it to a family member or teacher, and do not proceed with the site entry or download process.

4-Browsers feature search engines dedicated to children, which display age-appropriate content.

5. Browsers include an app that allows parents to monitor their children, along with helpful child safety tips.

6. Watching videos on the Internet is fun, but if the sites are not safe, -watching videos is not fun and dangerous because videos are shown that are unsafe, dangerous or inappropriate for your age.

7. Always make sure to browse the websites dedicated to‘ your age, and you can use your teacher or a member of your family to do so.

8. You can use browser tools to help you avoid clicking on inappropriate video links.

Search in a smart way: when searching

1- Write long sentences, rather than just two or three words that will help you get better results.

2- If the keywords you use are very general and popular, you will get a large number of results.

3- If you are looking for information about a specific image, you can use the image instead of words in your search process.

(Use the camera button, and add the image you want with the help of your teacher)

4- Many search engines ignore some words or letters (such as: "the" definition, the conjunction "and", "how", "where" and "or"),

- You may need these words or letters,

To ensure that your search includes these words or letters,

- You can add the (+) symbol before the word you enter.

5- You may want your search not to include results that include certain keywords.

To ensure that your search does not include unwanted or unnecessary results,

- You can add the symbol (-) before the words that you do not want to be included in the search

6- If you are looking for a specific sentence,

Put this sentence in quotation marks

- This helps you to summarize the results that you will get, and limit them to this specific formula

Task 4

Write the word (true) or the word (false) in front of the following statements

1. To get the best results when searching, only two or three words can suffice. (   )

2. You can use the image instead of the words in the search process. (   )

3. We can avoid unwanted results by using the (+) symbol. (   )

4. You can add the (+) symbol before the word you want to include in your search Results. (   )

5. Banned websites contain inappropriate things sometimes and viruses at other times (   )

6. Downloading audio files to the device is useful in re-hearing them again without the need to connect to the Internet every time. (   )

7. Use the (+) sign to get fewer and more accurate search results. (   )

8. Search engines for children are characterized by the least harm in displaying age-appropriate results. (   )

9. The less written words to search in search engines; It provides more accurate results. (   )

10. When searching for a specific question by itself, quotation marks " "are used for more accurate results. (   )

: *Choose the correct answer from the following options:*

1- Ifyou are looking for a specific sentence, put this sentence...

- within quotation marks" " - before the symbol (-)

- Within brackets ( ) - after the (+) symbol

2- The code that ensures that the search includes the words or letters you want in your search is.............

(+) " " (-) - ( )

3- Users rely on searching through the Internet on

- Search engines dedicated to children - word processing program

- Website rendering software - Browsers

4- When searching for bushfires in Australia, we just type

- "Forest fires" + Australia - forest fires

- “Forest Fires - Australia” - Forests of Australia

5- When looking for how to make leather, you write.........

- How is leather made? - How + is + industry + leather

- "How is leather made?" - Leather industry

6- One of the downsides of ICT tools

- Connect with friends around the world

- Spend a lot of time without movement

- Upload images for use in a search

- Find out a lot of information

7- Safe search methods on the Internet are many, including

- Use of blocked sites

- Use of search engines dedicated to children

- Use of search engines for adults

- Use of short words

8- You will find viruses on your device in case

- Download audio and video files from a known site

- Browse different sites

- Listen to audio files from your device

- Click on unknown links

Lesson: 5 : *How to verify the authenticity of information on the Internet*

Unreliable Internet Sources

Social networking sites and applications give you the information you are looking for, such as a page or group that contains information about the subject of your search.
This information may be credible or may include: (personal opinions - false ideas - lies - lacks credibility).
For the same reasons, blogs and wikis are considered unreliable sources.

Verify reliable sources

1- Make sure the publication date is recent.
2- Check the identity of the authors - who are they? Do they have sufficient experience in their fields of work?
3- Reliable sources feature well-written, almost error-free texts.
4- The artistic design of its pages reflects a high level of professionalism.
5- Websites that end in .com can be trusted, But often this type of website is run by companies that market specific products.
6- The websites whose links include (.gov), (.org), (.edu) have a high degree of credibility

The domains of the websites and groups you manage.

1- (.gov.eg) 2 run by government agencies (eg means that it is Egyptian and varies by country)
2- (.org.eg.): run by well-known, well-known, and often not-for-profit organizations.
3- (.’edu.'eg.): run by educational bodies and institutions such as schools and universities.
4- (.com) :commercial sites



It is a website of the Egyptian government that facilitates access to its library for all Egyptian citizens. This library contains; materials on various topics, and the accuracy of all "the information contained therein has been verified.

Therefore, you can trust the reliability of the information provided by the Egyptian Knowledge Bank.

Task 5

Write the word (true) or the word (false) in front of the following statements

1- Maze read information published in a study on the Internet, and found that the date of itsPublication was 10 years ago, so he adopted it as a reliable source. (   )

2- The information in all electronic sources can be relied upon; because it is a lot of

Innumerable information. (   )

3- “Wiki is considered an unreliable source. (   )

4- edu link. It is run by non-profit organizations. (   )

5- lfthe article was issued in 2005, it is considered a reliable source. (   )

: Choose the correct answer from the following options

1- Which of the following links does not have a degree of credibility?

gov - .net - .org -.com

2- A link run by government agencies.

edu - .gov -.org - .com

Lesson: 6

Who can help you solve your problems while using the Internet?

Internet bullying and how to stop it

Bullying is when one person behaves badly toward another person, repeatedly

- It may include (obscene posts, bad messages, offensive texts).

- The bully can share these posts, messages, or texts with you or others as well.
- It's hard to escape this kind of bullying, which can make you feel like a lecturer.
- So, always be careful not to communicate with people unknown to you.

- And to inform your guardian of any situation you may be exposed to so that he can help you

Online identity theft

There is a possibility that someone will steal your identity or that of your family member over the Internet.

When that happens, the thief can use your personal information

He may also be able to use your social media accounts, or he may have access to your home address, email, or phone number.

What can we do to face problems while using the Internet?

You do not have to deal with problems, which you may encounter while using the Internet, on your own. When you encounter this type of problem, make sure to: Tell an adult you trust about this. (such as your father or mother, a member of your family or a teacher).

- Sometimes it is necessary for the competent authorities to intervene to track this problem, and these authorities may be represented by the police, (the Department of Combating Internet Crimes).



- The problems you face on the Internet are common problems.

- It may cause you to fear or feel powerless to face it.

- But you can always ask for help.

- No matter how embarrassed or frightened you are, tell a family member such as your parent or teacher what happened to help you.

- The police department in your area and the relevant government agencies will be dedicated to protecting you as well.

Task 6

Choose the correct answer from the following options

1- You saw a post by your colleague that offends you on a topic, what should you do?

- Do not comment - Bully his opinion

- Block him - Report to the relevant authorities

2- Your personal picture was found on the Internet on an account that you have no relationship with and with a different name than your name. This is considered

- Bullying - Withholding your information

- An opportunity to increase your fame - Stealing your identity

Write the word (true) or the word (false) in front of the statements

1- Communicating with people unknown to you may expose you to bullying. (   )

2- If you receive a message containing obscene texts, you must send it to your friends. (   )

3- Bullying has a psychological effect and sometimes patients have the bully. (   )

4- Identity theft of celebrities only is one of the problems of the Internet. (   )

5- It is not permissible to add unknown people to your friends list in social networking sites. (   )

Lesson: 7

A personal digital security plan

Create strong passwords

* **It is important to have a strong password.**

- If your passwords are easy to guess, some people may be able to get into your computer or on the Internet. This is known as hacking or hacking. Those who do this are called computer hackers or hackers.

- Do not use one password to access all of your accounts. If someone knows your password, they will be able to access all of your accounts.

- It's hard to remember a lot of passwords. So, use a password management system, or make a list of these words, and keep them in a safe place, where only you, a family member, or your teacher can access them.

- Your password must not include your name or any other personal information, and must be eight characters long.

- If you want to create a strong password, it is necessary that it include headers, numbers and special characters.

Choosing an antivirus program

Antivirus software: Help you protect your device from virus infection.

Viruses cause serious problems, such as sending emails without your knowledge to the addresses of everyone on your device, or deleting your files.

Choose programs that can protect your device, but that are easy to use.

Good antivirus software detects viruses before they infect your device. Also, it can eliminate viruses that have previously infected your device, and repair damaged files.

Be careful when using the Internet

You must realize the importance of maintaining your security while using the Internet, through
Choose different passwords» for your accounts on the sites:

Social networking sites such as Facebook, E-mail, For your digital devices: computer, laptop, tablet, mobile, In addition, you use antivirus software on those devices.

There are websites that provide some insurance services for your accounts. By giving you some instructions to consider when creating passwords for your account. Make sure you choose strong and unexpected passwords from others.

Task 7

Choose the correct answer from the following options

1- Choosing an easy password may expose you to..........

- Hacking - Both are right - Both are wrong

2- To create a strong password; It must not consist of less than letters.

- three - six - nine - eight

Write the word (true) or the word (false) in front of the statements

1. To remember your password, you can use your name or any personal information ( )

2. To ensure that your device is protected from viruses, you should choose complex software to use. ( )

3. Choosing different passwords for your accounts on the websites will keep you safe on the Internet. ( )

4. Your colleague sharing their password with you is correct. ( )
5. The aim of hacking is to disrupt the stability of your device. ( )

6. The goal of hacking your data and information will be theft and asking for money. ( )

7. A bully may be held accountable for the harm he causes. ( )

Choose the correct answer from the brackets

(Virus - hack - password)

1- It is used to log in to your personal account

2- It destroys your device

3- Accessing someone else's account without permission

Lesson: 8

Apply what you have learned

Power Point presentations

PowerPoint is a program from Microsoft Corporation, whose task is to prepare a presentation through slides on the topics that you want to present to others. Presentation software is a fun way to pitch ideas to others. You can make your text look eye-catching by using PowerPoint. You can also present your presentation in the form of a book. Your book may include images and texts on the research topic. You can add some fun sound effects.

Video clips

You can set up your own video as a display of your research. You don't need expensive cameras or cameras to setup video.

All you need is your laptop, tablet, or mobile phone. And you can record video as you present your ideas with audio and video.

Advertising posters

It enables you to present your ideas effectively and in an entertaining way.

Use bright colors to write information, and make the poster look like a canvas, with graphics, pictures, and shapes.

Always write in bold so that others can read the information from afar. Always make

sure to present your ideas clearly. Also, do not forget to mention the source of your information.

Task 8

: Write the word (true) or the word (false) in front of the statements

1. To create a video, you need a device with a camera and built—in microphone. ( )

2. Writing in a thin line on advertising posters helps to read information from a distance. ( )

3. PowerPoint is a software owned by Google. . ( )

4. Determining the target audience is important to determine the contents of any presentation and videos can be added in the advertising posters. ( )

5. Researchers need to conduct interviews to gather more information in their research. ( )

6. Adding sound effects to the presentation adds fun to the viewers. ( )
7. Posters are used as a means of advertising. ( )

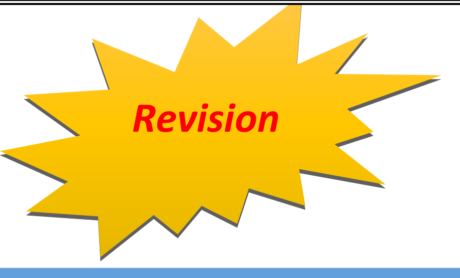
Choose the correct answer from the following options

1- You can conduct interviews with others and add them to your profile.

— Video — Poster — Presentation — Microphone

2- It is used to create videos.

- Mouse - Presentation - Mobile phone - Advertising poster



: Put (√) in front of the correct sentence and (X) in front of the wrong one.

1- Internet web is not important for obtaining information. **( )**

2-- Books and magazines are sources of data collection. ( )

3- You can download files on your device without an internet ( )

4-- E-mail is used to share data and communication amongfriends.( )

5- Choosing search words helps us get the required searchresults.( )

6- Internet helps us in finding the information we want. **( )**

7- One of the dangers of the internet is that others can use yourpersonal data. ( )

8- When someone is blocked, they can see your posts. **( )**

9- The quotation mark "" is used to summarize the search resultsthat you want.( )

10- It's no harm getting your friend's information without his permission. ( )

11- You can collect data from many different sources.( )

12- Researchers always have to use published articles to reporttheir information.( )

13- Surveys and experiments are one of the most importantsources of data collection.( )

14- You must ask permission before posting any informationrelated to your friends.( )

15-screen magnification software helps people with visual difficulties( )

16-scanner is used to print images form your computer on paper ( )

17- Electricity was first used during the Electro-Mechanical Age ( )

18-The Egyptian Knowledge bank is one of the trusted digital sources( )

19-Good antivirus programs are used to protect your device from risk

That may harm your device ( )

20- The magnetometer is used to determine places via satellites ( )

21-THE earth's penetrating radar is used to detect underground

bodies ( )

22-The taxi driver depends on the GPS ( )

23-The first computer appeared in the era of the electric revolution to entertain people in their daily lives ( )

24-Sharing your password with other is consider security for you on the internet ( )

25-E-mail is consider personal information ( )

26- The sites can only be accessed be using browsers such as Google

Chrome ( )

27-The Egyptian Knowledge Bank website is trusted source in terms of content ( )

28-The magnetometer is used to detect cities buried underground ( )

29- Bullying causes a person to lose confidence ( )

30-your laptop needs an external mouse ( )

: Choose the correct answer from a,b or c

1- ---------- is used to express your personal opinions on the internet.

a- Digital blog b- E-mail c- GPS

2-Messages calling for unreal advertisements on your email are----------

a-download files b- spam c- personal data

3-Your friend sent you a friend request on a social networking site, you must ----------

a- close the device b- delete the friend request

c- check his identity

4-One of the advantages of ICT tools is ---------

a- data theft b- helping people with disabilities c- overuse of electronic devices

5----------- includes your name, address and your date of birth.

a- Personal data b- Spam c- Download

6-Personal information and opinions that express their owner which areavailable for reading and downloading in various sites are ----------

a- Published articles b- E-mails c- Text messages

7-Information is considered the processing product of -----------

a- data b- digital blogs c- e-mail

8-Your friend sent you a file and you want to save it on your device, you should ……..

a- Download the file. b- Block c- Scanner

9-You shouldn't communicate with………. on social mediasites.

a- Your school friend. b- a friend of you.

C- Unknown person wants to share your information.

10-From the advantages of ICT tools….

a- Bullying your friends. b- Helping people of determination

c- Excess usage of electronic devices.

11- When someone mistreats you on the internet, you should……..

a- Block him and tell one of your family members.

b- Send him a bad message.

c- Send a bad message to your friends.

12- Before you show your results on charts, you should …..

a-Share it online with others.

b-Analyze them.

c-Remove them.

13-The timelineof technological evolution is……a- Word, Pen, Typewriter

b- Typewriter, Pen, Word.

c- Pen, Typewriter, Word.

14-Unknown persons accessing your accounts on the internet is called

a- Bullying b- penetration c-Download file

15-The ……….. program protects your devices from the risks that may harm

a- power point presentations b- word processing c- antivirus

16-…….. is considered one of the most reliable source on the internet

a- published articles b-Digital blogging

c- Egyptian knowledge bank

17-The timeline of technological evolution is ....

A -word, pen, Typewriter

b- Typewriter, pen , word

c- pen , Typewriter,word

18-You shouldn't communicate with .... On social media sites

a- your school friend b- a friend of you

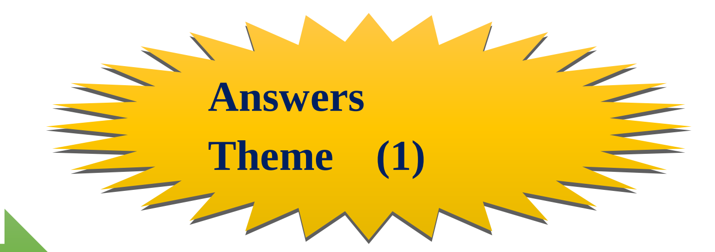
c- Unknown person wants to share your

19- The most important search engines............

a-Facebook **b- Yellow Pages** **c-Google**

20-The result of search should be……………..

a-accurate b-bad c-wrong



Task 1

choose	
1	C
2	a
3	B
4	B

put ✓ or ✗	
1	✗
2	✓
3	✓
4	✗
5	✓

Task 2

choose	
1	E-mail
2	Satellite
3	Voice recorder
4	pascaline
5	The era before the mechanical revolution

put ✓ or ✗	
1	✗
2	✓
3	✗
4	✗

Task 3

	What is the function of each component of the computer
1	camera
2	keyboard
3	scanner
4	printer
5	mic
6	speaker

	choose
1	mic
2	Speech synthesizer
3	mouse
4	display
5	Braille terminal

Put (✓ or ✗)			
1	✗	5	✓
2	✗	6	✓
3	✓	7	✗
4	✗	8	✗
9	✓		

Task 4

	Arrange the steps the operating system
1	(3)
2	(4)
3	(1)
4	(2)

put	✓ or ✗
1	✗
2	✓
3	✓
4	✓
5	✓
6	✓

	Put the appropriate answer in the place of the dots
1	word
2	cpu
3	Power point
4	browser

Put each of the the following words in appropriate place in the table

Hardware	*Operating systems*	*software*
Screen display	windows	word
keyboard	android	Power point
cpu		Gaming apps
		Google chrome

Task 5

choose	
1	braille
2	prosthetic
3	Screen amplifiers
4	Alternative communication software
5	Sports equipment

put ✓ or ✗	
1	✗
2	✓
3	✗
4	✓
5	✓
6	✓
7	✓

How can the following assistive technology be used? Who are the people who might benefit most from it?	
1	Athletes with low vision
2	Visually impaired
3	Hearing impaired
4	Visually impaired
5	People lost apart of body

complete	
1	People with determination
2	Assistive technology
3	tricycles
4	computer

Task 6

put	✓ or ✗
1	✗
2	✗
3	✗
4	✓
5	✓

	choose
1	Reboot the device again
2	Ask your teacher or a family
3	Alt + ctrl + delete
4	Accidentally deleting ahstend
5	Turn the device offend on again

	Write the name of the folder to be searched for the following
1	Downloads
2	Microsoft word
3	pictures

Task 7

	Put a check mark (correct) (Digital sources - paper sources)
1	Digital sources
2	Digital sources
3	paper sources
4	Digital sources
5	paper sources
6	paper sources

	complete
1	excel
2	Analyze ,graph, example
3	start
4	insert

	Put a line around the digital sources of data collection that are limited to computers
1	Articles from different websites
2	reports on Microsoft word

Task 8

Choose (1)	
1	One person
2	Published articles
3	Video chats

Choose (2)	
1	TV program
2	interviews
3	Digital articles
4	E-mail
5	Social networking sites

Revision

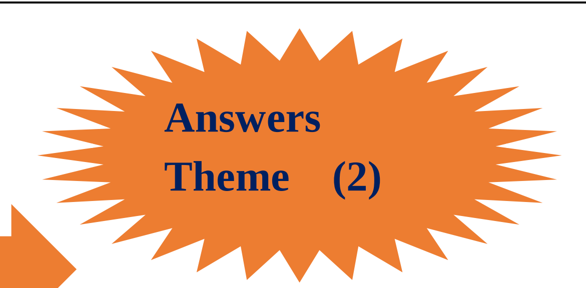
Theme (1)

Put ✓or ✗					
1	✗	11	✓	21	✗
2	✗	12	✗	22	✓
3	✓	13	✓	23	✗
4	✗	14	✗	24	✓
5	✗	15	✗	25	✗
6	✓	16	✗	26	✓
7	✓	17	✓	27	✓
8	✓	18	✓	28	✓
9	✓	19	✗		
10	✗	20	✓		

choose					
1	C	9	A	17	C
2	A	10	A	18	A
3	A	11	C	19	A
4	C	12	B	20	B
5	A	13	A	21	A
6	C	14	C	22	c
7	B	15	B		
8	A	16	C		

Complete					
(a)		***(b)***		***(c)***	
1	Screen zoom software	1	Digital blogs	1	screen
2	Eye fatigue	2	Personal data	2	Mentioning the owner Of information
3	E-mail	3	Screen zoom software	3	Medical nearing aids
4	Calculator	4	microphone	4	Quotation marks
5	cpu	5	Operating system	5	Pascaline machine

match					
(a)		***(b)***		***(c)***	
1	c	1	d	1	d
2	E	2	a	2	a
3	a	3	b	3	b
4	b	4	e	4	c
5	d	5	c		



Task 1

	Arrange the steps the operating system
1	(4)
2	(2)
3	(3)
4	(5)
5	(1)

	put ✓ or ✗
1	✗
2	✓
3	✗

Task 2

	Choose (1)
1	**Contact and confirm if he is the one who sent it.**
2	**Put the source of the information into the presentation**
3	**all**
4	**Viruses downloaded to your device by mistake**
5	**Downloads folder**
6	**Search engine**
7	**Verify his identity first**
8	**Tell someone from your family**

	Choose (2)
1	**Instant messaging**
2	**Personal information**
3	**Downloads**
4	**Block**
5	**Spam**

Task 3

put ✓ or ✗	
1	✗
2	✓
3	✗
4	✓
5	✗
6	✓
7	✓

choose	
1	**reliable**
2	**laziness**
3	**Consult your teacher or family member**

Task 4

put	(✓ or ✗)
1	✓
2	✓
3	✓
4	✓
5	✓
6	✓
7	✓
8	✓
9	✗
10	✗

	Choose
1	**Within brackets**
2	**(+)**
3	**Search engines dedicated to children –word program**
4	**Forest fires" + Australia - forest fires**
5	**How is leather made? - How + is + industry + leather**
6	**Spend a lot of time without movement**
7	**Use of search engines dedicated to children**
8	**Click on unknown links**

Task 5

put ✓ or ✗	
1	✗
2	✓
3	✓
4	✓
5	✓

choose	
1	Net
2	Com

Task 6

choose	
1	Report to the relevant authorities
2	Stealing your identity

put ✓ or ✗	
1	✓
2	✗
3	✓
4	✓
5	✓

Task 7

choose	
1	Hacking
2	Three

put ✓ or ✗	
1	✗
2	✗
3	✓
4	✗
5	✓
6	✓
7	✓

choose	
1	password
2	virus
3	hack

Task 8

put ✓ or ✗	
1	✓
2	✗
3	✗
4	✓
5	✓
6	✓
7	✓

choose	
1	presentation
2	presentation

Revision

Theme (2)

Put ✓or✗					
1	✗	11	✓	21	✓
2	✓	12	✗	22	✓
3	✗	13	✓	23	✗
4	✓	14	✓	24	✗
5	✓	15	✓	25	✓
6	✓	16	✗	26	✓
7	✓	17	✓	27	✓
8	✗	18	✓	28	✗
9	✓	19	✓	29	✓
10	✗	20	✗	30	✗

choose					
1	A	9	C	17	C
2	B	10	B	18	C
3	C	11	A	19	C
4	B	12	B	20	A
5	A	13	C		
6	A	14	B		
7	A	15	C		
8	A	16	C		